

## Datasheet

# RS PRO SINGLE ROUND BRAIDED SCREEN CABLE 100M

Stock No: 2075334



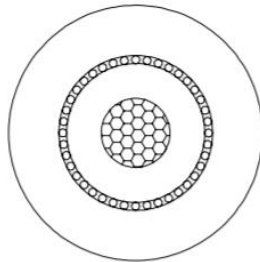
### Technical Specifications:

Conductor	Bare Copper	Paper	-
Cores Number	1C	Braid	Bare Copper
Size(mm <sup>2</sup> )	0.5	Construction(±0.008mm)	16/6/0.10BC
Construction(±0.008mm)	16/0.20	Coverage	≥91%
Stranded Dia.(mm)	0.92	Jacket Material	PVC
Insulation 1 Material	PVC	Jacket Color	Grey (RAL7001)
Insulation 1 Color	Red	Ave Thickness(mm)	0.55
Ave Thickness(mm)	0.45	Min Thickness(mm)	0.48
Min Thickness(mm)	0.36	Outer Dia(±0.15mm)	3.40
Insulation 1 Dia.(±0.10mm)	1.85		
Filler	-		
Cabling	-		

## Features & Benefits:

- **Operating temperature: -20~+60 °C**
- **Conductor resistance(20°C Ω/km): 37 max.**
- **Insulation DC Resistance(20°C MΩ\*Km): 500min.**
- **Operating voltage: 30 V**

## Cross Section drawings



**Cable Marking:** RS PRO 1 Core×0.5mm<sup>2</sup>  
Screened Cable 30V

## Applications:

This multicore microphone cable can be soldered to standard jack and XLR connectors to make custom audio cables that can connect microphones and instruments to mixers or amplifiers. This high-quality audio cable is suitable for;

- Live stages and theatres
- Professional studio setups
- Hobbyist and custom audio setups